

## DRAFT

### CCSDS NAVIGATION WORKING GROUP RESOLUTION ~~05-Jul-~~ 20165-Sep-2016

Whereas the Navigation Hardware Message (NHM) is currently an Approved Project of the CCSDS Navigation Working Group in the CCSDS Management Framework;

Whereas the NHM is still a White Book as of the date of this Resolution, and thus a CCSDS Agency Review has not yet been conducted;

Whereas the Book Editor for most of the NHM development was a NASA/GSFC contractor, and the Space Data Standards Manager in NASA's Space Communications and Navigation Division has ~~prohibited further participation in the CCSDS Navigation Working Group by the Book Editor~~ determined that the NASA/GSFC ratio of contractors to civil servants was too high, necessitating the assignment of a new Book Editor for the NHM;

Whereas the new NHM Book Editor has only recently been assigned and has not yet invested significant time into the further elaboration of the NHM;

Whereas the CCSDS Management Council (CMC) has recently (approximately April 2016) established a policy that new CCSDS projects will not be approved unless they are proposed with a Book Editor and two prototyping Agencies identified;

Whereas the CCSDS Engineering Steering Group (CESG) and CMC have been actively seeking to cancel previously approved projects that do not have a second prototyping Agency identified;

Whereas a second prototyping Agency commitment for the NHM has not yet been obtained, despite efforts over the past few months to obtain one;

Whereas the current technical approach for the NHM has been acknowledged to require an Interface Control Document (ICD);

Whereas the CESG has recently been encouraging decreased reliance on the use of ICDs in CCSDS standards;

Whereas there is still a question as to the proper direction for the NHM even within the CCSDS Working Group;

Whereas the NHM has been in development since 29-Sep-2010 and the project schedule has been revised several times; and

Whereas the original proposer and Book Editor of the NHM has expressed skepticism that the NHM would ever be widely implemented...

THEREFORE BE IT RESOLVED:

1. That further development of the NHM shall be discontinued, effectively immediately; and
2. That the NHM project shall be withdrawn from the Technical Program of the CCSDS Navigation Working Group.